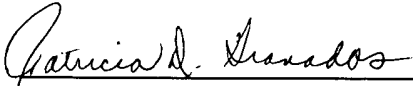


FORM 100 (REV. 5-97) (modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				24741-1523	
				U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 09/807,509	
INTERNATIONAL APPLICATION NO. PCT/EP99/08678		INTERNATIONAL FILING DATE 11 November 1999 (11.11.99)		PRIORITY DATE CLAIMED 16 November 1998 (16.11.98)	
TITLE OF INVENTION PROCESS FOR PREPARING ANTIBODIES AGAINST A POLYPEPTIDE IN WHICH THE NUCLEIC ACID ENCODING THE PEPTIDE IS KNOWN (AS AMENDED)					
APPLICANT(S) FOR DO/EO/US Fritz GRUNERT, John THOMPSON and Wolfgang ZIMMERMANN					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<p>1. ___ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. ___ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</p> <p>4. ___ A proper Demand for International Preliminary Examination was made by the 19<sup>th</sup> month from the earliest claimed priority date.</p> <p>5. ___ A copy of the International Application as filed (35 U.S.C. 371©(2))</p> <p style="padding-left: 20px;">a. ___ is transmitted herewith (required only if not transmitted by the International Bureau).</p> <p style="padding-left: 20px;">b. ___ has been transmitted by the International Bureau.</p> <p style="padding-left: 20px;">c. ___ is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. ___ A translation of the International Application into English (35 U.S.C. 371 ©(2)).</p> <p>7. ___ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371©(3))</p> <p style="padding-left: 20px;">a. ___ are transmitted herewith (required only if not transmitted by the International Bureau).</p> <p style="padding-left: 20px;">b. ___ have been transmitted by the International Bureau.</p> <p style="padding-left: 20px;">c. ___ have not been made; however, the time limit for making such amendments has NOT expired.</p> <p style="padding-left: 20px;">d. ___ have not been made and will not be made.</p> <p>8. ___ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371©(3)).</p> <p>9. ___ An oath or declaration of the inventor(s) (35 U.S.C. 371©(4)).</p> <p>10. <input checked="" type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371©(5)).</p>					
Items 11. to 16. below concern other document(s) or information included:					
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. ___ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. ___ A FIRST preliminary amendment.</p> <p style="padding-left: 20px;">___ A SECOND or SUBSEQUENT preliminary amendment.</p> <p>14. ___ A substitute specification.</p> <p>15. ___ A change of power of attorney and/or address letter.</p> <p>16. <input checked="" type="checkbox"/> Other items or information:</p> <p style="padding-left: 20px;">(i) Form PTO/SB/08A with 3 references and copy of International Search Report</p> <p style="padding-left: 20px;">(ii) Claim for Priority and Certified Copy of Priority Document No. DE 198 52 800.0</p> <p style="padding-left: 20px;">(iii) Certified English language translation of Priority Document No. DE 198 52 800.0</p>					

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U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.50) 09/807,509		INTERNATIONAL APPLICATION NO. PCT/EP99/08678		ATTORNEY'S DOCKET NUMBER 24741-1523	
17. <input type="checkbox"/> The following fees are submitted:				<b>CALCULATIONS</b> <small>PTO USE ONLY</small>	
<b>Basic National Fee (37 CFR 1.492(a)(1)-(5)):</b> Neither international preliminary examination fee (CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO..... <b>\$1000.00</b>  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO..... <b>\$860.00</b>  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO..... <b>\$710.00</b>  International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)..... <b>\$690.00</b>  International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)..... <b>\$100.00</b>					
ENTER APPROPRIATE BASIC FEE AMOUNT = \$					
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 ____ 30 ____ months from the earliest claimed priority date (37 CFR 1.492(e)) \$					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	-20 =		X \$18.00		
Independent Claims	-3 =		X \$80.00	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$270.00	\$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	
Applicants claim small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
<b>SUBTOTAL =</b>				\$	
Processing fee of \$130.00 for furnishing English translation later the 20 ____ 30 ____ months from the earliest claimed priority date (37 CFR 1.492(f)).				+	\$
<b>TOTAL NATIONAL FEE =</b>				\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	
<b>TOTAL FEES ENCLOSED =</b>				\$	
				Amount to be:	
				refunded	\$
				charged:	\$
a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. <u>08-1641</u> in the amount of \$_____ to the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>08-1641</u> . A duplicate copy of this sheet is enclosed.					
<b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>					
SEND ALL CORRESPONDENCE TO:  Patricia D. Granados, Esq. HELLER EHRMAN WHITE & MCAULIFFE, LLP 1666 K Street, NW, Suite 300 Washington, DC 20006 Tel: (202) 912-2000 Fax: (202) 912-2020					
				 SIGNATURE	
				NAME: PATRICIA D. GRANADOS	
				REGISTRATION NUMBER: 33,683	
				DATE: AUGUST 2, 2001	



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